

**OMO & KRH**

**For Year - 2008**

**Inorganic Parameters**

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Antimony - total	<.001	0.006
Arsenic	<.001	0.05
Asbestos (analyzed April 2002)	not detected	7 million fibers / L
Barium	0.035	2
Beryllium - total	<.0002	0.004
Cadmium	<.0001	0.005
Chromium	<.0004	0.1
Cyanide	<.002	0.2
Fluoride	1.01	4
Lead	0.002	.015 (action level)
Mercury	<.0001	0.002
Nickel	<.0007	0.1
Nitrate	0.25	10
Nitrite	<.03	1
Selenium	<.0006	0.05
Thallium - total	<.0006	0.002

**Secondary Standards**

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Chloride	9.3	250
Color	2	15 (Color Units)
Copper	0.260	1.3 (action level)
MBAS (analyzed 2007)	<.004	0.5
Iron	0.015	0.3
Manganese	<.001	0.05
Sulfate	40.6	250
Total Dissolved Solids	144	500
Zinc	0.005	5
Odor (Threshold odor #)	1	3 (TON)
pH	7.1	6.5 to 8.5 (Std Units)
Silver	<.0004	0.1
Aluminum	0.030	0.2

**Trihalomethane**

(results are in micrograms per liter)

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Trichloromethane	21.3	N/A
Bromodichloromethane	6.8	N/A
Dibromochloromethane	1.5	N/A
Chloroform	<1	N/A

Total Trihalomethanes (THM's)	29.6	80
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### Haloacetic Acids

(results are in micrograms per liter)

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Monochloroacetic Acid	<1	N/A
Dichloroacetic Acid	11.8	N/A
Trichloroacetic Acid	16.4	N/A
Monobromoacetic Acid	<1	N/A
Dibromoacetic Acid	<1	N/A
Total Haloacetic Acids (HAA's)	28.2	60

### Organic Parameters

### Regulated Pesticides

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Atrazine (Analyzed April 2008)	not detected	0.003

### Unregulated Contaminant Monitoring Results

(Analyzed Feb., May, Aug., Nov 2002)

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
2,4-dinitrotoluene	not detected	N/A
2,6-dinitrotoluene	not detected	N/A
Acetochlor	not detected	N/A
DCPA mono-acid degradate	not detected	N/A
DCPA di-acid degradate	not detected	N/A
4,4'-DDE	not detected	N/A
EPTC	not detected	N/A
Molinate	not detected	N/A
MTBE	not detected	N/A
Nitrobenzene	not detected	N/A
Perchlorate	not detected	N/A
Terbacil	not detected	N/A

### Radiochemical Parameters

(Analyzed November 2006)

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Gross Alpha	<3.0 pci/L	15 pci / L
Radium - 226 / 228	<.46 / 1.01 pci/L	3 / 5 pci / L

### Miscellaneous

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Sodium	6.6	not established
Hardness (Calcium)	81	not established
Alkalinity	66	not established
Temperature	19	not established
Langlier Index	-1.0	not established
Aggressive Index	10.8	not established

All results in mg/L unless noted

**Volatile Organic Chemicals**

(Analyzed March 2008)

**Regulated**

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Benzene	not detected	0.005
Carbon Tetrachloride	not detected	0.005
Para - Dichlorobenzene	not detected	0.075
1,2 - Dichloroethane	not detected	0.005
1,1 - Dichloroethylene	not detected	0.007
1,1,1 - Trichloroethane	not detected	0.20
Trichloroethylene	not detected	0.005
Vinyl Chloride	not detected	0.002
cis -1,2 - Dichloroethylene	not detected	0.07
Dichloromethane	not detected	0.005
1,2 - Dichloropropane	not detected	0.005
Ethylbenzene	not detected	0.7
Monochlorobenzene	not detected	0.1
o - Dichlorobenzene	not detected	0.6
Styrene	not detected	0.1
Tetrachloroethylene	not detected	0.005
Toluene	not detected	1
trans - 1,2 - Dichloroethylene	not detected	0.1
Xylenes ( total )	not detected	10
1,2,4 - Trichlorobenzene	not detected	0.07
1,1,2 - Trichloroethane	not detected	0.005

**Volatile Organic Chemicals**

(Analyzed March 2008)

**Unregulated**

<u>Parameter</u>	<u>Metro Water Services</u>	<u>MCL</u>
Bromobenzene	not detected	none
Bromodichloromethane	0.0036	none
Bromoform	not detected	none
Bromomethane	not detected	none
Chlorodibromomethane	0.0005	none
Chloroethane	not detected	none
Chloroform	0.0091	none
Chloromethane	not detected	none
o - Chlorotoluene	not detected	none
p - Chlorotoluene	not detected	none
Dibromomethane	not detected	none
m - Dichlorobenzene	not detected	none
1,1 - Dichloroethane	not detected	none
1,3 - Dichloropropane	not detected	none
2,2 - Dichloropropane	not detected	none
1,1 - Dichloropropene	not detected	none
1,3 - Dichloropropene	not detected	none
1,1,2 - Tetrachloroethane	not detected	none

All results in mg/L unless noted

1,1,2,2 - Tetrachloroethane	not detected	none
1,2,3 - Trichloropropane	not detected	none